

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

~~Initial costs are suppressed by diverting an existing device, and a mountain road that is high in dangerousness of collision with another vehicle, or a narrow road on which visibility is low is discriminated in advance, to prevent the dangerousness of collision in advance. In order to achieve the above object, a~~ A present position calculating unit calculates a present position, an orientation and a velocity. In the case where a travel road determining unit determines that a road on which a subject vehicle is currently traveling is the mountain road or the narrow road on which visibility is low, the travel road determining unit transmits discrimination information for discriminating the subject vehicle and the present position information to an external server through a communication unit. A route guidance unit searches a crossable place and displays the crossable place on a display unit on the basis of proximity information on an oncoming vehicle which has been received from the server or a subsequent vehicle that gets abnormally closer to the subject vehicle. Two navigation devices may directly exchange the proximity information.

Attachment

Respectfully submitted,


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LEA/dlm

Attachment: Abstract

Dated: July 14, 2005

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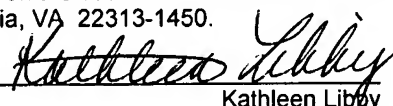
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Kathleen Libby

ABSTRACT

A present position calculating unit calculates a present position, an orientation and a velocity. In the case where a travel road determining unit determines that a road on which a subject vehicle is currently traveling is the mountain road or the narrow road on which visibility is low, the travel road determining unit transmits discrimination information for discriminating the subject vehicle and the present position information to an external server through a communication unit. A route guidance unit searches a crossable place and displays the crossable place on a display unit on the basis of proximity information on an oncoming vehicle which has been received from the server or a subsequent vehicle that gets abnormally closer to the subject vehicle. Two navigation devices may directly exchange the proximity information.